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## BRAZIL.

By Consul General Alfred L. M. Gottschalk, Rio de Janeiro, April 6.

There was considerable fluctuation in the value of the Brazilian paper milreis during last year. In January and February it remained stationary at 32 cents (United States currency), dropped through March, April, and May to 31 cents, and in June resumed its old position. In July the tendency was downward until on the outbreak of the European war and the suspension of payments by the Caixa de Conversao (conversion office), which holds the country's gold supply, the rate fell precipitately and kept falling through August, September, and the beginning of October, until it reached the low level of 20 cents (United States currency). But the news of the funding of the Service of the Foreign Debt (carried through October 19, 1914) determined a favorable reaction, and in late October had again brought the milreis up to the 28 cents mark. In November there has been practically no export of gold from the country, and exchange dropped only one point, to rise to 29 cents in December, 1914. Since then there has been the threat of another new issue of paper currency, and the tendency of exchange has consequently been downward.

The values, given in United States currency in this report, are at the rate of 29.5 cents for 1 paper milreis, which was the average rate of exchange for last year.

### Large Decrease in Export Trade.

There was a considerable decrease in the value of the exports from Brazil during 1914 compared with recent years. Their total value for last year was \$221,539,029. As shown by the table below, there was a steady increase in the exports from Brazil, notably since 1909, broken only in 1913 on account of the sharp fall in the prices abroad of Brazil's two chief exports, coffee and rubber. The result of the exports in 1913 was \$313,628,078, owing to the unfavorable conditions in rubber and coffee prices, and this proved a setback of two or three years in the country's advance. In 1914 the exports of the first few months of the year showed a tendency toward betterment in several articles, although the foreign rubber markets still remain unfavorable, when suddenly came the European war to paralyze all commerce, and the total result of the year as a whole sank to the export figure of \$221,539,029, which is smaller than for many years.

## Exports by Countries.

The following table shows the value of the exports from Brazil by countries for the past six years:

Countries.	1909	1910	1911	1912	1913	1914
United States .....	\$123,817,298	\$112,184,068	\$115,731,234	\$141,739,682	\$102,436,302	\$92,095,944
Great Britain .....	49,832,180	73,440,577	48,871,369	43,012,381	41,650,331	31,853,200
Germany .....	48,130,450	36,285,755	47,161,518	51,864,086	44,333,640	20,514,586
France .....	26,514,120	26,116,585	25,720,580	35,471,044	38,637,801	17,976,842
Netherlands .....	14,390,172	15,289,064	26,419,020	22,952,681	23,223,993	12,925,234
Austria-Hungary .....	10,261,295	9,607,954	16,741,195	18,235,426	15,187,242	4,496,811
Argentina .....	10,223,459	11,618,104	12,779,377	14,211,427	14,830,127	10,626,685
Belgium .....	6,492,082	5,611,633	7,788,348	9,717,456	8,083,429	3,299,367
Uruguay .....	5,203,043	5,672,471	4,439,203	4,157,334	5,160,203	3,778,913
Italy .....	2,651,878	2,092,168	3,743,676	4,091,043	4,062,253	7,045,032
Sweden .....			3,160,133	3,114,193	3,160,292	5,428,552
Spain .....	1,062,270	1,074,500	1,631,203	2,109,831	1,807,307	1,258,462
Turkey .....			1,311,775	1,620,235	2,004,583	475,423
Portugal .....	605,968	854,068	1,485,560	767,972	1,587,099	1,950,987
All other countries .....	8,841,614	10,779,431	7,935,526	9,181,160	7,433,476	7,812,956
Total .....	308,331,829	310,006,438	324,919,767	362,245,951	313,628,078	221,539,029

## Export Trade Before and After Breaking Out of Hostilities.

According to the following figures, which show the export quantities of the more principal products of Brazil for the first seven months of 1914 (the period preceding the war) compared with the same period in 1913, there was a partial recovery and an upward tendency during last year in a number of articles:

Articles.	1913	1914	Increase (+) or decrease (-).
Coffee.....sacks..	4,851,545	6,125,956	+ 1,174,411
Cotton.....kilos..	20,055,586	28,732,025	+ 8,676,439
Sugar.....do....	5,103,306	7,825,247	+ 2,721,941
Rubber.....do....	23,168,328	21,394,922	- 1,773,406
Cacao.....do....	12,822,099	25,227,630	+12,405,531
Hides.....do....	24,963,012	24,149,564	- 813,448
Tobacco.....do....	22,134,637	24,316,312	+ 2,181,675
Herva matte.....do..	34,367,390	31,947,974	- 2,419,416
Skins.....do....	1,938,914	1,654,232	- 284,682

The large decrease in the exports caused by the European war is evidenced in the following table, which gives the shipments by quantities of the nine great staple products of Brazil for the last five months of 1914 compared with the same period during 1913:

Articles.	1913	1914	Increase (+) or decrease (-).
Coffee.....sacks..	8,315,904	5,143,768	- 3,172,136
Cotton.....kilos..	17,365,030	1,702,152	-15,665,878
Sugar.....do....	263,831	24,035,095	+23,771,264
Rubber.....do....	13,063,223	12,136,567	- 926,656
Cacao.....do....	16,936,496	15,539,110	- 1,397,386
Hides.....do....	10,111,733	7,284,438	- 2,827,300
Tobacco.....do....	7,253,193	2,664,136	- 4,589,062
Herva matte.....do..	31,047,134	27,406,387	- 3,640,747
Skins.....do....	1,292,961	832,529	- 460,432

The feeling in the country is that a most promising coffee crop is awaited for 1915 and that an unforeseen ending of the war may restore this trade during the coming year to its former importance.

The export of manganese ore increased by 61,000 tons over 1913, due probably to the stoppage of the Caucasus supply by reason of the war.

Brazil nuts as an export commodity resumed in 1914 their normal figures, which they had fallen far below in 1913.

All the export of monazite sand for 1914 (600 tons, valued at \$85,772) was bought by the United States, which is due evidently to the tying up of the stocks accumulated in continental Europe prior to the war.

#### Exports and Countries of Destination.

The following table gives the quantity and value of Brazil's principal exports for the whole of 1913 and 1914 and the countries of destination:

Articles and countries of destination.	1913		1914	
	Quantity.	Value.	Quantity.	Value.
<b>Brazil nuts:</b>	<i>Hectoliters.</i>		<i>Hectoliters.</i>	
Total .....	82,264	\$797,306	382,340	\$2,280,275
United States .....	35,982	359,366	239,368	1,382,167
Great Britain .....	40,490	377,647	103,117	642,622
Germany .....	5,586	58,174	38,118	243,165
<b>Bran:</b>	<i>Metric tons.</i>		<i>Metric tons.</i>	
Total .....	54,514	1,571,709	43,782	1,111,491
United States .....			23	386
Germany .....	42,933	1,206,147	25,936	373,018
Belgium .....	7,326	239,320	3,737	64,374
Great Britain .....	2,148	60,792	8,200	111,514
Netherlands .....	280	8,243	456	14,785
<b>Coffee:</b>	<i>Bags.</i>		<i>Bags.</i>	
Total .....	13,267,449	\$197,936,296	11,269,724	\$129,713,673
United States .....	4,914,730	72,846,780	5,532,081	63,478,883
Germany .....	1,865,632	28,642,174	656,369	8,190,659
Netherlands .....	1,483,097	22,553,494	1,047,513	12,651,081
France .....	1,846,944	28,058,099	1,083,845	12,445,942
Austria-Hungary .....	1,016,824	14,815,119	1,363,932	4,327,780
Belgium .....	444,988	6,451,659	214,596	2,609,694
Argentina .....	249,045	3,658,945	236,394	2,564,032
Italy .....	237,126	3,559,613	600,142	6,743,237
Great Britain .....	246,161	3,779,417	316,819	3,899,396
Sweden .....	212,034	3,107,603	487,002	5,291,184
Spain .....	108,928	1,681,386	98,094	1,163,623
<b>Cacao:</b>	<i>Metric tons.</i>		<i>Metric tons.</i>	
Total .....	29,759	7,735,376	40,767	9,039,642
United States .....	10,051	2,590,863	12,223	2,804,097
Great Britain .....	7,954	2,094,086	10,431	2,549,088
Germany .....	3,678	944,507	6,789	1,438,773
France .....	4,783	1,224,260	5,920	1,230,046
Argentina .....	1,019	269,353	609	131,803
Netherlands .....	968	257,677	800	176,095
Austria-Hungary .....	604	151,588	159	40,691
<b>Cotton:</b>				
Total .....	37,424	11,201,479	30,434	8,332,812
United States .....	83	23,478	6,632	1,761
Great Britain .....	29,959	8,955,295	21,799	5,921,789
Germany .....	984	286,091	1,678	452,755
Portugal .....	3,210	973,902	4,193	1,200,443
Belgium .....	348	104,241	56	15,577
France .....	1,913	534,335	2,385	652,951
<b>Cotton seed:</b>				
Total .....	49,779	1,160,381	31,060	642,270
United States .....	543	7,397		
Great Britain .....	48,846	1,120,588	29,941	615,994
Germany .....	390	32,397	1,119	26,266
<b>Carnauba wax:</b>				
Total .....	3,867	2,133,383	3,316	1,626,030
United States .....	941	514,106	1,194	635,294
Germany .....	1,710	971,531	1,124	516,808
Great Britain .....	509	326,666	643	301,317
France .....	941	273,789	353	172,142
<b>Gold, in bars:</b>	<i>Grams.</i>		<i>Grams.</i>	
Total .....	3,392,635	1,783,822	4,050,824	2,127,515
Great Britain .....	3,384,430	1,779,508	4,047,024	2,125,694

Articles and countries of destination.	1913		1914	
	Quantity.	Value.	Quantity.	Value.
<b>Hides:</b>	<i>Metric tons.</i>		<i>Metric tons.</i>	
Total.....	35,075	\$10,803,868	31,434	\$8,377,139
United States.....	1,123	595,003	5,617	1,725,747
Germany.....	9,823	3,352,241	8,964	2,305,292
France.....	9,892	2,753,231	5,432	1,239,103
Belgium.....	2,100	541,352	761	151,706
Portugal.....	775	370,310	567	248,282
Uruguay.....	1,585	563,650	1,845	556,777
Great Britain.....	666	303,938	2,991	1,079,864
Italy.....	607	324,943	220	115,392
Austria-Hungary.....	343	170,717	287	119,930
<b>Herva matte:</b>				
Total.....	65,415	11,473,617	59,354	8,037,025
United States.....	27	4,915	9	1,471
Argentina.....	49,456	8,605,276	44,381	6,052,332
Uruguay.....	13,109	2,444,665	12,576	1,720,769
Chile.....	2,625	381,415	2,227	243,158
<b>Manganese ore:</b>				
Total.....	122,300	880,572	183,630	1,380,453
United States.....	59,400	427,636	87,630	713,380
Great Britain.....	16,800	120,962	23,500	154,248
Germany.....	5,000	36,000		
Belgium.....	11,800	84,960	10,600	69,575
France.....			11,400	74,836
<b>Monazite sand:</b>				
Total.....	1,437	186,478	600	85,772
United States.....	460	51,905	600	85,772
Germany.....	256	33,181		
France.....	778	101,003		
<b>Precious stones:</b>				
Total.....		174,066		21,022
United States.....		18,041		5,534
France.....		71,192		1,991
Germany.....		76,145		11,421
<b>Rubber:</b>				
Total.....	26,232	50,361,161	33,531	33,521,504
United States.....	16,807	22,047,625	19,397	18,567,079
Great Britain.....	14,537	21,287,995	11,454	12,276,582
France.....	3,194	4,583,493	1,608	1,700,790
Germany.....	1,004	1,239,287	481	460,565
Belgium.....	175	265,244	1	554
<b>Skins:</b>				
Total.....	3,232	3,742,350	2,457	2,401,519
United States.....	2,373	2,736,182	1,946	1,874,833
France.....	487	571,108	204	202,127
Belgium.....	7	6,006	30	31,530
Germany.....	104	127,796	17	16,915
Great Britain.....	231	269,862	271	273,399
<b>Sugar:</b>				
Total.....	5,367	314,507	31,860	1,895,916
United States.....			6,203	508,397
Great Britain.....	5,134	282,142	24,136	1,325,854
<b>Tobacco:</b>				
Total.....	29,388	7,950,799	26,950	6,957,542
United States.....	6	1,807	192	49,299
Germany.....	24,473	6,595,522	22,133	5,683,173
Argentina.....	4,359	1,197,441	2,873	738,191
Uruguay.....	343	94,565	664	184,886

The war period produced an apparently animated export trade in sugar, due to the rising prices abroad and the increased sales to beligerent nations, as well as, probably, to a decreased consuming power at home owing to the financial crisis which the country has been passing through. The closing of the Austrian and German markets has been a factor in the decreased exports of rubber. Foreign prices have continued low in spite of a momentary reaction, caused in December last by the British embargo on rubber exports from Great Britain and its colonies, and appearances point to a serious threat to Brazil's future in this commodity, which was always one of the chief assets of the country in the past. There was a decrease in the quantities of coffee exported during the war period, which can be accounted for by the closing of German, Austrian, and Turkish markets, whose con-

sumption alone has been estimated at an average of 4,000,000 bags per annum in the past.

#### The Import Trade by Countries.

As shown by the following table, showing the total imports from each country, there was a gradual increase in the value of the imports into Brazil from 1910 to 1913, inclusive, but the trade decreased considerably during last year:

Countries.	1910	1911	1912	1913	1914
United States .....	\$30,253,918	\$34,263,428	\$48,049,922	\$51,226,362	\$30,075,029
Great Britain .....	67,061,065	74,615,133	77,519,726	79,782,389	39,693,493
Germany .....	37,455,530	43,134,318	52,952,625	56,973,330	25,734,821
France .....	22,268,307	22,720,330	27,716,833	31,900,321	12,675,209
Argentina .....	20,133,472	19,573,380	23,088,658	24,263,720	15,880,369
Portugal .....	13,103,860	13,817,501	14,571,155	14,309,878	8,596,099
Belgium .....	10,655,097	10,714,147	16,572,035	16,658,903	4,539,556
Italy .....	7,503,410	9,371,990	12,080,626	12,350,550	6,813,775
Uruguay .....	6,102,206	5,708,863	7,708,787	7,038,766	2,514,895
Austria-Hungary .....	3,346,811	3,773,391	4,389,445	4,921,688	1,625,601
Switzerland .....	2,911,669	3,451,837	3,802,884	3,839,604	2,068,412
India .....		2,982,736	1,995,039	2,676,416	1,788,501
Newfoundland .....	2,707,328	2,805,803	2,850,498	3,820,098	3,345,392
Spain .....	2,000,276	2,373,085	3,243,599	3,112,636	1,677,091
Norway .....	1,976,849	2,180,040	3,133,920	3,427,648	2,711,507
Netherlands .....	1,390,348	1,648,974	2,302,430	3,532,812	1,417,711
Sweden .....		1,036,392	1,358,472	1,427,924	808,596
Canada .....	1,159,679	1,014,073	1,131,826	1,329,767	817,660
Denmark .....		492,255	548,050	571,258	356,399
Russia .....			284,784	369,109	191,300
Chile .....			468,420	404,351	218,970
China .....			185,947	164,853	140,094
British possessions, n. e. s. ....			314,313	214,298	867,417
Paraguay .....			120,934	356,374	175,622
Japan .....			172,039	174,418	46,730
Turkey in Europe .....	5,545,012	1,806,630	55,105	63,948	54,935
Greece .....			144,712	71,244	8,434
Turkey in Asia .....			54,708	54,037	35,450
Cuba .....			50,012	30,937	25,857
Peru .....			17,219	11,176	3,005
New Zealand .....			14,422	40,199	34,457
All other countries .....			906,041	906,487	804,241
Total .....	235,574,837	257,484,906	307,865,189	326,025,511	165,746,688

#### Trade Balance During Recent Years.

According to the figures below there has been in recent years, with the exception of 1913, a favorable balance of exports over imports. In 1913, however, there was a preponderance of imports over exports of \$12,397,433, and 1914 appears to have returned to a more than normal position of surplus of exports over imports. The trade balance for each year may be seen from the following table, which shows the value of the total import and export trade of Brazil for the past five years:

	1910	1911	1912	1913	1914
Exports .....	\$310,006,438	\$324,919,767	\$362,245,951	\$313,628,078	\$221,539,029
Imports .....	235,574,837	257,484,906	307,865,189	326,025,511	165,746,688

The year 1913 was marked by overstocking of the country with imports, and the local markets have been enabled to "live on their own fat" during the war period of 1914, when the stoppage of certain sources of foreign supply, the shrinkage of credits, and the great rise in freight rates made importing a difficult matter. Just

how far into the present year the war period and its attendant restrictions upon commerce may extend is, of course, problematical, but there are persons who feel that in the course of the coming year, when the country will no longer have an accumulated surplus of imports to draw upon, the situation may grow serious.

#### Effect of War on Imports into Brazil.

In order to give some idea of the effect of war on the imports into Brazil, the following table shows the value of the imports, by months, for the last five months of 1914, compared with the corresponding period for the four years preceding:

Months.	1910	1911	1912	1913	1914
August.....	\$29,899,000	\$20,863,000	\$25,724,000	\$25,836,000	\$11,232,000
September.....	19,218,000	20,225,000	25,291,000	20,104,000	7,903,000
October.....	20,434,000	21,014,000	28,114,000	25,486,000	6,998,000
November.....	21,924,000	22,230,000	26,556,000	25,038,000	7,202,000
December.....	24,722,000	25,364,000	32,031,000	24,464,000	8,721,000

The following figures show clearly how little was imported during the first seven months of 1914 as compared with the four preceding years, which is a proof that the market was living largely upon the overstocking of the former year:

Months.	1910	1911	1912	1913	1914
January.....	\$18,414,000	\$22,721,000	\$25,325,000	\$30,332,000	\$23,266,000
February.....	16,077,000	21,093,000	21,432,000	26,055,000	18,706,000
March.....	18,499,000	22,395,000	25,969,000	30,169,000	18,161,000
April.....	16,458,000	19,792,000	22,877,000	28,250,000	19,110,000
May.....	17,353,000	22,926,000	27,836,000	26,785,000	18,916,000
June.....	20,230,000	19,057,000	25,488,000	28,230,000	16,575,000
July.....	21,125,000	19,354,000	27,252,000	29,744,000	15,670,000

#### Relative Positions of Countries Changed in Import Trade.

A natural effect of the European war upon the trade of Brazil has been to alter the relative position and importance of the nations of the world as suppliers of Brazilian consumption. Not only is it evident from the table which shows the amounts of imports from each country that the belligerent nations have, as is but natural, decreased their relative importance as purveyors and the neutral nations gained proportionally, but Argentina and the United States have gained, respectively, 2.2 and 2.4 per cent of the total imports, the former chiefly by supplying foodstuffs and the latter in both foodstuffs and manufactured articles.

The United States has passed from third to second place as a purveyor of Brazil, increasing its percentage share of Brazil's imports from 15.7 per cent in 1913 to 18.1 per cent in 1914. Whether this showing by the richest and most prosperous of the neutral nations is as good as it should have been is a question. Impartial observers have remarked that with a better cooperation among American merchants and less bitter individual competition than is often shown, together with a little less timidity in extending credits of the safe and proper sort, the United States might have made a better showing by several points.

The following table shows the relative position of each country in percentage of total importations into Brazil during the past five years:

Countries.	1910	1911	1912	1913	1914	Countries.	1910	1911	1912	1913	1914
	<i>Per cent.</i>	<i>Per cent.</i>	<i>Per cent.</i>	<i>Per cent.</i>	<i>Per cent.</i>		<i>Per cent.</i>	<i>Per cent.</i>	<i>Per cent.</i>	<i>Per cent.</i>	<i>Per cent.</i>
United States.....	12.8	13.3	15.6	15.7	18.1	India.....	0.8	1.1	0.6	0.8	0.1
Great Britain.....	28.5	29.0	25.2	24.5	23.9	Newfoundland...	1.1	1.1	.9	1.2	2.0
Germany.....	13.1	16.7	17.2	17.5	15.5	Spain.....	.9	.9	1.1	1.0	1.0
France.....	9.4	8.8	9.0	9.8	7.5	Norway.....	.8	.8	1.0	1.1	1.6
Argentina.....	8.5	7.6	7.5	7.4	9.6	Netherlands.....	.6	.6	.7	1.1	.8
Portugal.....	5.6	5.4	4.7	4.4	5.2	Sweden.....	.4	.4	.4	.4	.5
Belgium.....	4.5	4.2	5.4	5.1	2.7	Canada.....	.5	.4	.4	.4	.5
Italy.....	2.1	3.6	3.9	3.8	4.1	Denmark.....	.2	.1	.2	.2	.2
Uruguay.....	2.6	2.2	2.5	2.1	1.5	Russia.....	.....	.....	.1	.1	.1
Austria-Hungary..	1.4	1.5	1.4	1.5	1.0	Chile.....	.....	.....	.2	.1	.1
Switzerland.....	1.2	1.3	1.2	1.1	1.3						

As shown by the above table, Great Britain, which supplied 29 per cent of Brazil's import trade in 1911 (being then, as now, Brazil's chief purveyor), has been losing gradually, until it reached 24.5 per cent in 1913, while Germany, increasing its activity, rose steadily from 13.1 per cent in 1910 to 17.5 per cent in 1913. The United States in the same period improved its position from 12.8 to 15.7 per cent.

#### Imports into Brazil by Ports.

The distribution of import cargoes among the ports of Brazil during 1914 is shown in the table following. It should be remembered that the port of Rio de Janeiro, which supplies certain populous interior regions as well as a long stretch of coast at whose minor ports ocean-going vessels do not always stop, has a share far in excess of its own consuming capacity. During the past five years it has absorbed about 40 per cent annually of the total imports of the country.

Ports.	1910	1911	1912	1913	1914
Rio de Janeiro.....	\$87,257,063	\$93,659,649	\$120,150,961	\$126,957,809	\$67,016,888
Santos.....	46,793,940	62,530,248	80,478,771	88,376,191	40,090,257
Pernambuco.....	16,670,954	17,345,365	15,851,231	19,555,670	13,305,291
Para.....	20,456,054	15,403,168	15,331,373	13,927,110	5,913,334
Bahia.....	12,287,633	13,108,537	16,815,881	17,710,746	8,549,262
Porto Alegre.....	8,017,677	10,422,837	11,523,111	12,154,548	7,048,172
Manaos.....	11,582,801	8,125,129	7,423,431	6,395,743	3,134,294
Rio Grande.....	7,032,509	7,434,573	7,773,967	8,968,027	4,947,542
Ceara.....	.....	4,271,716	4,155,035	4,624,105	1,399,372
Paranagua.....	3,038,254	3,679,268	5,553,690	4,634,389	1,952,522
Maranhao.....	2,988,084	3,090,152	3,231,683	2,776,857	1,498,572
All other ports.....	19,449,868	18,414,264	19,576,055	19,944,316	10,881,232
Total.....	235,574,837	257,484,906	307,865,189	326,025,511	165,746,688

Pernambuco shows considerable gains in 1914 over former years in its importance as a commercial gateway and lost much less through the unfavorable condition of business than any other port, the same being true in a measure of Porto Alegre. Para shows the greatest decline in importance, which must be due to the decreasing general trade of the Amazonian hinterland, which it supplied—a decrease consequent upon the fall in prices of rubber, until now the chief source of wealth of those regions.

## Articles of Import and Countries of Origin.

The table which follows gives the imports and their value into Brazil for the past two years and the countries from which they were drawn:

Articles and principal countries of origin.	1913	1914	Articles and principal countries of origin.	1913	1914
<b>ARMS AND AMMUNITION.</b>			<b>COTTON, MANUFACTURES OF—continued.</b>		
Rifles, revolvers, pistols, and other firearms:			Wearing apparel:		
Total .....	\$4,315,327	\$3,067,087	Total .....	\$1,122,453	\$425,017
United States .....	540,076	201,699	United States .....	41,490	17,232
Germany .....	2,757,930	2,558,134	Germany .....	263,998	71,150
Belgium .....	657,613	243,429	Austria-Hungary .....	237,421	57,643
Great Britain .....	26,600	9,538	France .....	234,060	97,169
Lead bullets, shot, fuses, and cartridges:			Great Britain .....	184,178	96,402
Total .....	1,536,734	1,169,490	Hosiery:		
United States .....	479,057	269,343	Total .....	359,866	176,043
Germany .....	722,620	690,025	United States .....	5,138	2,621
France .....	228,716	94,826	Germany .....	282,723	142,118
			France .....	47,272	20,092
<b>BREADSTUFFS.</b>			<b>COAL.</b>		
Flours and meals, unenumerated:			Coal:		
Total .....	152,064	120,229	Total .....	19,503,066	12,209,561
United States .....	26,963	35,988	United States .....	2,102,098	2,242,651
Great Britain .....	29,333	14,878	Great Britain .....	16,670,780	9,950,795
Switzerland .....	29,329	21,381	Patent fuel:		
Wheat:			Total .....	2,668,068	2,180,554
Total .....	15,974,357	14,361,024	Great Britain .....	2,657,368	2,180,310
United States .....	102,052	2,798,714			
Argentina .....	15,538,651	10,617,583	<b>CLOCKS AND WATCHES.</b>		
Uruguay .....	3,247	627	Clocks:		
Canada .....	164,281	228,048	Total .....	179,093	64,486
Wheat flour:			United States .....	91,922	5,200
Total .....	10,362,222	8,102,178	Germany .....	63,411	19,477
United States .....	3,945,870	4,492,207	Alarm clocks:		
Argentina .....	5,807,052	3,397,059	Total .....	55,676	18,545
Uruguay .....	325,136	95,338	Germany .....	31,347	6,872
Austria-Hungary .....	98,154	15,142	United States .....	20,745	11,126
<b>COTTON, MANUFACTURES OF.</b>			Watches:		
Piece goods, bleached:			Total .....	247,936	123,182
Total .....	1,371,614	510,545	United States .....	10,230	4,182
United States .....	12,784	1,766	Switzerland .....	219,219	106,145
Great Britain .....	1,182,482	425,056	Germany .....	7,552	3,747
Piece goods, unbleached:			<b>CHEMICALS AND DRUGS.</b>		
Total .....	190,208	20,995	Calcium carbide:		
United States .....	3,358	.....	Total .....	425,472	328,516
Great Britain .....	175,339	17,559	United States .....	35,709	57,047
Piece goods, dyed:			Norway .....	234,880	154,979
Total .....	2,511,213	923,535	Capsules, pills, and globules (medicinal):		
United States .....	35,164	11,093	Total .....	50,865	28,742
Great Britain .....	2,212,463	833,682	United States .....	26,578	12,886
Belgium .....	54,029	8,906	France .....	14,213	7,731
Germany .....	67,616	35,247	Chemical products and medicines, unenumerated:		
Italy .....	46,580	7,424	Total .....	4,800,239	3,020,433
France .....	55,082	18,607	United States .....	426,820	307,305
Piece goods, printed:			France .....	1,701,275	1,075,122
Total .....	459,288	112,383	Germany .....	1,347,719	617,829
United States .....	2,063	.....	Great Britain .....	955,098	597,325
Great Britain .....	391,290	91,986	Italy .....	186,948	166,833
Piece goods, unenumerated:			Portugal .....	110,845	134,686
Total .....	7,938,318	3,068,071	<b>CARS, CARRIAGES, MOTOR CARS, ETC.</b>		
United States .....	81,996	42,156	Railway cars:		
Great Britain .....	4,710,881	1,803,751	Total .....	9,176,676	1,031,926
Germany .....	1,212,906	434,897	United States .....	2,717,750	213,622
Italy .....	561,600	191,667	Belgium .....	4,058,695	201,115
Belgium .....	377,945	159,322	Great Britain .....	2,077,020	514,689
France .....	399,585	177,956	Germany .....	177,958	12,450
Switzerland .....	169,916	97,681	Axles, wheels, and accessories for railway cars:		
Austria-Hungary .....	218,072	54,774	Total .....	1,198,999	807,208
Manufactures of cotton, unenumerated:			United States .....	236,607	280,899
Total .....	3,742,268	1,166,194	Germany .....	243,676	77,745
United States .....	96,167	39,034	Great Britain .....	440,424	326,230
Germany .....	954,606	297,346	Belgium .....	253,197	114,164
Great Britain .....	1,123,312	447,578			
France .....	420,567	146,750			
Switzerland .....	252,412	57,932			
Austria-Hungary .....	169,833	39,760			
Italy .....	73,178	57,752			



Articles and principal countries of origin.	1913	1914	Articles and principal countries of origin.	1913	1914
<b>CARS, CARRIAGES, MOTOR CARS, ETC.—contd.</b>					
Carriages and other vehicles, unenumerated:					
Total.....	\$324,935	\$110,025			
United States.....	198,423	57,298			
Germany.....	19,972	12,900			
Great Britain.....	34,585	16,240			
Axles, wheels, and accessories for carriages and other vehicles:					
Total.....	93,333	33,369			
United States.....	19,935	6,584			
France.....	24,744	6,892			
Germany.....	28,825	11,240			
Motor cars:					
Total.....	4,684,069	968,995			
United States.....	795,754	165,152			
Germany.....	1,020,675	169,083			
France.....	1,555,232	335,065			
Italy.....	587,711	115,846			
Great Britain.....	225,335	81,812			
Belgium.....	133,222	50,265			
Switzerland.....	242,945	13,464			
Motor-car accessories:					
Total.....	534,850	220,036			
United States.....	104,118	48,237			
France.....	162,463	39,011			
Germany.....	137,170	57,309			
Italy.....	68,231	30,763			
Great Britain.....	38,044	29,787			
<b>ELECTRICAL MACHINERY AND SUPPLIES.</b>					
Cable:					
Total.....	822,570	335,430			
United States.....	162,317	79,583			
Great Britain.....	408,002	126,982			
Germany.....	166,578	76,908			
Insulators:					
Total.....	198,059	90,074			
United States.....	63,718	32,197			
Germany.....	163,972	41,228			
Machinery:					
Total.....	3,347,249	1,620,367			
United States.....	1,595,849	686,172			
Germany.....	788,725	271,843			
Great Britain.....	674,399	420,582			
France.....	126,512	128,441			
<b>FISH.</b>					
Codfish:					
Total.....	8,158,150	6,284,671			
United States.....	360,816	167,725			
Newfoundland.....	3,819,866	3,344,919			
Norway.....	2,325,681	1,685,595			
Canada.....	1,081,057	549,003			
Great Britain.....	466,220	469,445			
Preserved fish and fish extracts:					
Total.....	1,375,177	727,100			
United States.....	108,544	38,633			
Portugal.....	809,433	418,282			
Italy.....	107,844	51,739			
France.....	65,425	39,443			
<b>FRUITS.</b>					
Dried fruit:					
Total.....	640,135	252,308			
United States.....	22,096	6,794			
France.....	207,789	98,122			
Spain.....	250,787	88,308			
Fresh fruits:					
Total.....	873,022	650,624			
United States.....	223,905	83,068			
Portugal.....	395,234	341,029			
Spain.....	149,545	35,150			
Argentina.....	153,978	165,316			
Preserved fruits and fruit extracts:					
Total.....	47,357	19,290			
United States.....	20,533	8,964			
France.....	13,467	5,031			
			<b>GLASS.</b>		
			Bottles:		
			Total.....	\$605,015	\$180,995
			United States.....	33,639	11,694
			Germany.....	498,988	114,143
			Netherlands.....	36,605	37,723
			Tumblers and goblets:		
			Total.....	73,025	29,528
			United States.....	11,237	8,329
			Germany.....	35,280	13,612
			Austria-Hungary.....	15,213	3,482
			Flasks and pots:		
			Total.....	266,929	68,013
			United States.....	24,857	11,612
			Germany.....	114,197	38,657
			France.....	61,333	13,639
			Window glass:		
			Total.....	761,721	269,973
			United States.....	4,105	2,333
			Belgium.....	437,537	145,371
			Great Britain.....	173,088	76,650
			<b>SCIENTIFIC INSTRUMENTS.</b>		
			Dental instruments:		
			Total.....	256,561	139,830
			United States.....	197,737	96,727
			Great Britain.....	32,281	31,353
			Germany.....	18,812	.....
			Optical instruments and goods:		
			Total.....	103,445	39,207
			United States.....	25,420	15,881
			France.....	36,678	11,415
			Germany.....	21,992	7,739
			Surgical instruments and goods:		
			Total.....	218,865	119,925
			United States.....	18,747	11,305
			France.....	111,771	58,040
			Germany.....	64,293	26,561
			Scientific instruments:		
			Total.....	493,504	252,007
			United States.....	118,223	61,264
			Germany.....	174,439	101,427
			France.....	84,472	50,379
			Great Britain.....	76,540	26,519
			<b>IRON AND STEEL, MANUFACTURES OF.</b>		
			Bicycles:		
			Total.....	174,222	58,927
			United States.....	18,807	9,570
			Great Britain.....	78,053	21,269
			Germany.....	35,144	12,524
			Italy.....	27,733	13,230
			France.....	12,835	4,055
			Cutlery:		
			Total.....	1,215,924	536,018
			United States.....	168,906	103,274
			Germany.....	582,979	232,564
			Great Britain.....	339,309	160,604
			France.....	102,066	30,466
			Enameled ware:		
			Total.....	592,704	176,295
			United States.....	17,855	5,000
			Germany.....	397,542	141,329
			Great Britain.....	54,657	16,570
			Galvanized corrugated sheets:		
			Total.....	1,852,378	766,399
			United States.....	114,328	88,173
			Great Britain.....	1,466,338	592,727
			Germany.....	144,423	40,243
			Iron bars, rods, plates, and sheets:		
			Total.....	1,845,706	554,067
			United States.....	57,696	58,139
			Germany.....	669,640	177,404
			Great Britain.....	421,084	142,812
			Belgium.....	490,232	99,510
			Sweden.....	115,395	45,923
			Iron, cast, pig, puddled, and filings:		
			Total.....	546,426	121,711
			United States.....	25,788	9,773
			Great Britain.....	497,773	96,843

Articles and principal countries of origin.	1913	1914	Articles and principal countries of origin.	1913	1914
<b>IRON AND STEEL, MANUFACTURES OF—contd.</b>			<b>IRON AND STEEL, MANUFACTURES OF—contd.</b>		
Electric motors:			Manufactures of iron and steel, unenumerated:		
Total.....	\$597,428	\$223,126	Total.....	\$4,498,726	\$1,883,283
United States.....	214,614	99,214	United States.....	410,059	165,195
Germany.....	168,095	54,505	Great Britain.....	1,636,988	763,710
Great Britain.....	94,365	40,198	Germany.....	1,563,583	464,000
Switzerland.....	37,986	22,320	France.....	472,178	388,690
Stationary engines:					
Total.....	324,017	142,873	<b>LEATHER, AND MANUFACTURES OF.</b>		
United States.....	9,903	21,162	Boots and shoes:		
Great Britain.....	74,913	38,961	Total.....	784,614	346,649
Germany.....	227,954	36,672	United States.....	569,071	168,952
Machinery, agricultural:			Austria-Hungary.....	118,105	37,126
Total.....	467,937	144,381	France.....	17,550	\$,451
United States.....	229,275	63,918	Sole leather:		
Germany.....	117,394	28,188	Total.....	46,985	11,986
Great Britain.....	69,415	33,325	United States.....	7,527	203
Machinery, industrial:			Great Britain.....	38,232	5,756
Total.....	3,624,784	1,164,619	Skins and hides, tanned or otherwise prepared:		
United States.....	268,774	158,130	Total.....	4,773,887	1,725,444
Great Britain.....	938,527	397,576	United States.....	950,340	319,165
Germany.....	1,251,815	399,389	Germany.....	2,025,865	494,831
France.....	939,557	206,503	France.....	982,196	504,075
Italy.....	47,367	19,474	Great Britain.....	358,077	172,074
Machinery unenumerated:			Manufactures of skin and leather, unenumerated:		
Total.....	8,588,093	4,259,313	Total.....	479,518	190,129
United States.....	2,187,488	908,430	United States.....	36,987	19,024
Great Britain.....	2,184,616	1,269,366	Germany.....	117,594	43,484
Germany.....	2,532,481	781,812	Great Britain.....	128,634	67,411
France.....	968,845	487,514	Belgium.....	104,894	23,238
Belgium.....	101,957	44,490			
Italy.....	198,712	61,018	<b>MEAT AND DAIRY PRODUCTS.</b>		
Switzerland.....	109,936	65,627	Bacon:		
Netherlands.....	38,881	533,333	Total.....	225,881	103,460
Rails, fish plates, and railway accessories:			United States.....	192,080	79,866
Total.....	11,230,845	2,215,867	Condensed milk:		
United States.....	1,957,579	921,924	Total.....	1,422,669	1,183,624
Belgium.....	2,786,429	425,367	United States.....	4,986	74,950
France.....	3,672,825	364,793	Switzerland.....	1,268,443	1,003,846
Germany.....	2,019,087	215,222	Hams:		
Great Britain.....	718,431	165,702	Total.....	567,353	345,314
Scales:			United States.....	6,550	6,248
Total.....	146,689	56,693	Great Britain.....	507,812	312,101
United States.....	57,622	23,855	Lard:		
Germany.....	46,854	12,065	Total.....	147,546	62,588
Great Britain.....	27,750	14,097	United States.....	92,160	44,887
Sewing machines:			Preserved meats and meat extracts:		
Total.....	2,714,097	1,424,888	Total.....	275,484	159,306
United States.....	1,859,675	1,156,472	United States.....	7,876	5,111
Germany.....	692,304	214,251	Portugal.....	106,032	54,411
Great Britain.....	147,900	40,623	Italy.....	85,051	49,851
Steel bars and rods:			France.....	95,865	12,225
Total.....	731,510	252,675			
United States.....	54,941	6,167	<b>MUSICAL INSTRUMENTS AND ACCESSORIES.</b>		
Great Britain.....	326,173	99,683	Phonographs and accessories:		
Germany.....	71,238	15,294	Total.....	149,414	54,079
Iron superstructure for buildings:			United States.....	45,010	13,915
Total.....	4,532,563	1,115,689	Germany.....	95,043	37,882
United States.....	616,492	59,219	Pianos:		
Germany.....	2,040,870	383,763	Total.....	634,898	207,084
Great Britain.....	643,922	269,352	United States.....	89,133	23,852
Belgium.....	614,859	197,537	Germany.....	439,481	135,644
France.....	567,565	187,900	France.....	75,641	34,080
Tubes, pipes, and fittings:					
Total.....	4,492,244	2,446,709	<b>NAVAL STORES.</b>		
United States.....	365,182	178,065	Rosin:		
Great Britain.....	1,614,654	584,414	Total.....	1,425,013	740,239
Germany.....	1,597,784	602,676	United States.....	1,386,710	720,865
France.....	332,139	678,779	Tar and pitch:		
Typewriters and accessories:			Total.....	25,500	11,010
Total.....	361,460	119,889	United States.....	508	399
United States.....	287,001	99,448	Germany.....	13,977	5,866
Germany.....	64,190	15,452			
Telegraph and telephone posts, bridge and fence material:					
Total.....	1,864,619	743,831			
United States.....	253,236	61,757			
Belgium.....	587,315	91,822			
Great Britain.....	431,270	336,512			
Germany.....	444,793	197,294			
France.....	91,840	39,408			

Articles and principal countries of origin.	1913	1914	Articles and principal countries of origin.	1913	1914
<b>OILS, MINERAL AND VEGETABLE.</b>			<b>WOOD, AND MANUFACTURES OF—continued.</b>		
<b>Gasoline:</b>			<b>Wood of all kinds, rough, sawed, planed, and veneered:</b>		
Total.....	\$2,499,630	\$695,998	Total.....	\$410,395	\$268,487
United States.....	2,470,624	674,626	United States.....	12,641	5,710
<b>Kerosene:</b>			Paraguay.....	9,215	4,148
Total.....	4,707,294	3,660,132	Norway.....	7,004	36,704
United States.....	4,602,489	3,568,680	Sweden.....	28,053	3,169
<b>Lubricating oils:</b>			India.....	6,352	21,052
Total.....	1,587,342	1,042,448	Germany.....	32,014	13,723
United States.....	1,062,408	785,874	Belgium.....	220,978	167,202
Great Britain.....	162,061	108,397			
Germany.....	135,308	56,802	<b>MISCELLANEOUS.</b>		
Russia.....	75,100	37,773	<b>Asphalt:</b>		
<b>PAPER, AND MANUFACTURES OF.</b>			Total.....	301,210	143,995
<b>Cardboard and millboard:</b>			United States.....	67,597	11,477
Total.....	526,538	208,694	Italy.....	167,128	53,558
United States.....	4,303	2,887	<b>Boot blacking:</b>		
Germany.....	293,310	113,547	Total.....	81,648	43,898
Netherlands.....	103,138	28,692	United States.....	25,910	15,318
<b>Playing cards:</b>			Great Britain.....	25,098	6,185
Total.....	8,306	2,216	Germany.....	25,348	10,356
United States.....	4,678	2,015	<b>Cement:</b>		
Germany.....	1,788	141	Total.....	7,119,210	2,504,661
<b>Printing paper:</b>			United States.....	2,765,023	357,634
Total.....	2,385,947	1,569,048	Germany.....	2,978,914	1,079,972
United States.....	19,583	33,267	Great Britain.....	1,918,481	572,302
Germany.....	917,234	442,394	Belgium.....	906,531	214,031
Sweden.....	326,156	286,566	Denmark.....	110,639	142,025
Norway.....	447,547	450,311	France.....	175,035	27,462
Netherlands.....	248,980	124,308	<b>Cordage, jute and hemp:</b>		
Belgium.....	137,562	65,537	Total.....	126,100	63,523
Great Britain.....	77,877	65,679	United States.....	10,233	11,432
<b>Stationery, office and school:</b>			Great Britain.....	55,205	25,981
Total.....	407,637	211,906	Germany.....	28,340	16,295
United States.....	51,825	30,076	France.....	10,898	5,424
Germany.....	191,032	74,650	<b>Emery stone and glass powder:</b>		
Great Britain.....	79,471	46,438	Total.....	12,573	3,636
France.....	61,175	25,192	United States.....	242	343
<b>Writing paper:</b>			Germany.....	8,242	1,632
Total.....	473,048	248,260	<b>Fishhooks, spurs, stirrups, locks, buckles, horse bits, hinges, etc.:</b>		
United States.....	11,232	6,703	Total.....	580,160	244,701
Germany.....	263,701	107,139	United States.....	104,639	52,033
Italy.....	64,660	64,575	Germany.....	235,595	109,323
Austria-Hungary.....	50,454	25,761	Great Britain.....	119,964	48,448
			France.....	71,274	127,556
<b>VEGETABLES.</b>			<b>Hats:</b>		
<b>Green and dried vegetables:</b>			Total.....	301,578	163,864
Total.....	44,268	17,647	United States.....	2,344	294
United States.....	27	20	Italy.....	163,678	121,611
Spain.....	20,712	10,317	Great Britain.....	19,804	4,544
Germany.....	9,813	3,373	France.....	84,683	30,252
<b>Preserved vegetables and vegetable extracts:</b>			<b>Ink, printing:</b>		
Total.....	541,003	245,339	Total.....	124,701	86,849
United States.....	3,513	1,581	United States.....	16,377	17,366
Italy.....	188,484	106,658	Germany.....	70,763	27,275
France.....	114,947	36,621	France.....	32,864	34,172
Portugal.....	98,649	36,651	<b>Ink, writing:</b>		
<b>WOOD, AND MANUFACTURES OF.</b>			Total.....	39,312	15,374
<b>Furniture:</b>			United States.....	3,309	1,515
Total.....	843,231	397,069	Great Britain.....	24,471	11,474
United States.....	90,353	74,882	<b>Lighting apparatus:</b>		
Austria-Hungary.....	385,360	130,331	Total.....	494,039	158,896
Germany.....	97,790	76,422	United States.....	48,662	28,578
France.....	139,254	43,123	Germany.....	238,223	73,622
Great Britain.....	44,487	51,465	Great Britain.....	105,074	39,182
<b>Pine blocks, planks, and boards:</b>			<b>Mills:</b>		
Total.....	3,488,555	976,959	Total.....	146,822	52,601
United States.....	3,200,509	852,160	United States.....	14,266	7,276
Sweden.....	182,383	68,357	Great Britain.....	43,035	21,863
Canada.....	48,181	52,222	France.....	51,875	12,087
<b>Staves and hoops:</b>			<b>Nails, staples, screws, and rivets:</b>		
Total.....	237,981	52,537	Total.....	403,806	145,950
United States.....	2,315	969	United States.....	109,749	41,888
Germany.....	157,082	15,145	Great Britain.....	136,328	49,560
Great Britain.....	32,737	29,107	Germany.....	97,607	30,569
			France.....	30,061	9,535

Articles and principal countries of origin.	1913	1914	Articles and principal countries of origin.	1913	1914
<b>MISCELLANEOUS—continued.</b>			<b>MISCELLANEOUS—continued.</b>		
<b>Paraffin:</b>			<b>Tallow and grease:</b>		
Total.....	\$79,061	\$63,591	Total.....	\$86,319	\$211,632
United States.....	15,587	16,104	United States.....	2,247	5,361
Great Britain.....	35,368	33,084	Argentina.....	35,315	179,365
Germany.....	16,969	8,821	Great Britain.....	14,057	4,413
<b>Photographic apparatus and accessories:</b>			<b>Tin plate, in sheets:</b>		
Total.....	288,745	154,941	Total.....	2,053,982	\$76,654
United States.....	74,587	38,555	United States.....	244,788	80,111
Germany.....	84,923	43,012	Great Britain.....	1,689,077	777,022
France.....	71,990	34,424	<b>Manufactures of tin plate:</b>		
<b>Presses:</b>			Total.....	76,205	37,001
Total.....	61,450	19,068	United States.....	6,180	4,501
United States.....	6,176	5,319	Germany.....	49,976	17,654
Great Britain.....	25,363	8,485	France.....	5,063	2,639
Germany.....	22,879	3,790	<b>Tents military and civil, field beds, and portable hospitals:</b>		
<b>Pumps, hydraulic, and accessories:</b>			Total.....	31,039	6,176
Total.....	450,184	215,845	United States.....	1,907	291
United States.....	126,730	51,021	Germany.....	1,386	530
Great Britain.....	130,074	63,110	Great Britain.....	11,930	3,880
Germany.....	96,961	55,549	France.....	13,176	966
<b>Pipe, lead:</b>			<b>Type, printers':</b>		
Total.....	38,480	6,549	Total.....	235,073	91,154
United States.....	137	24	United States.....	6,733	2,078
Great Britain.....	34,421	5,386	Germany.....	123,579	42,144
<b>Plated ware:</b>			Italy.....	69,223	39,884
Total.....	77,881	27,052	France.....	27,763	420
United States.....	1,682	1,113	<b>Tobacco, leaf:</b>		
Great Britain.....	31,571	10,734	Total.....	386,069	282,168
Germany.....	33,343	10,270	United States.....	160,136	63,210
<b>Paints, prepared:</b>			Netherlands.....	60,805	18,417
Total.....	667,565	288,654	Turkey in Europe.....	30,818	28,570
United States.....	128,025	60,462	China.....	40,202	58,298
Great Britain.....	325,447	151,621	Cuba.....	16,012	12,388
Germany.....	111,403	31,005	<b>Varnishes:</b>		
France.....	44,815	17,919	Total.....	244,636	60,225
<b>Rubber, manufactures of:</b>			United States.....	73,958	22,516
Total.....	650,309	256,331	Great Britain.....	137,472	42,071
United States.....	80,445	24,833	<b>Wire, copper:</b>		
Germany.....	187,772	57,606	Total.....	166,390	53,442
Great Britain.....	286,734	79,408	United States.....	33,935	12,409
France.....	92,327	47,295	Germany.....	84,064	18,182
<b>Soap, unscented:</b>			Great Britain.....	25,082	12,595
Total.....	273,062	153,994	<b>Wire, iron and steel:</b>		
United States.....	46,420	39,870	Total.....	1,543,978	609,061
Great Britain.....	169,572	88,470	United States.....	144,653	69,978
Germany.....	38,653	14,337	Germany.....	1,113,238	390,359
<b>Starch:</b>			Belgium.....	72,264	16,087
Total.....	205,412	91,514	Great Britain.....	109,214	65,050
United States.....	926	230	<b>Belting:</b>		
Germany.....	71,950	27,182	Total.....	372,280	149,768
Great Britain.....	61,669	26,940	United States.....	36,943	21,594
Belgium.....	51,699	27,295	Great Britain.....	211,214	67,421
<b>Salt:</b>			France.....	51,871	22,051
Total.....	760,902	641,644	Germany.....	58,042	33,749
United States.....	545	301	<b>Dynamite:</b>		
Spain.....	270,459	278,471	Total.....	382,019	129,527
Great Britain.....	162,503	179,639	United States.....	12,617	2,764
			Germany.....	36,911	15,310
			Great Britain.....	313,830	104,393
			France.....	18,629	7,000

### Review of Import Trade.

None of the more important articles of Brazilian imports shows an increase during 1914 as compared with 1913. But the 49 per cent of general decrease in the total imports of the country is especially noticeable in construction, railway, and similar material, cotton goods, coal, chemicals and drugs, automobiles, heavy machinery and electrical supplies, manufactures of iron and steel, leather, naval stores, gasoline and kerosene oils, paper, and cement.

The actual condition of depressed business is further illustrated by the fact that none but articles of prime necessity, principally food-

stuffs, were exempt from suffering a serious decline. The articles which seem to have been less affected by the general decline are principally the following: Wheat, wheat flour, codfish, fresh fruits, condensed milk, paraffin, salt, and tallow and grease.

#### Wheat and Wheat Flour.

Wheat, the chief staple in the Brazilian import trade of foodstuffs, showed a relatively small decline from \$15,974,357 in 1913 to \$14,361,024 in 1914. Imports from Argentina, which country in past years has been practically the only source of supply, fell from \$15,538,651 to \$10,617,583, while the United States profited by the situation and increased its shipments from \$192,052 in 1913 to \$2,798,714 in 1914.

The decrease from \$10,362,222 in 1913 to \$8,102,178 in 1914 in Brazil's imports of wheat flour is not abnormal, but in accord with an apparent steady downward movement in recent years. Large local flour mills, importing wheat from abroad, now manufacture a large part of the flour used here. An enormous amount of cassava (manioc) flour is still manufactured and consumed in both city and country, and there is an increasing consumption of native-grown corn meals in the interior. In former years Argentina, with advantageous freight rates, especially to the southern ports of Brazil, has been the country's chief purveyor of wheat flour, the United States following closely until 1914, when the United States not only increased its shipments to \$4,492,207 as compared with \$3,945,870 during the previous year, but advanced to first place, while Argentine exports decreased from \$5,807,052 to \$3,397,059.

#### Large Decrease in Imports of Cotton Goods.

Although the cotton-textile industry is the most important branch of Brazilian native manufacturing, certain high grades of cotton goods not manufactured locally are imported, in which trade Great Britain with its Manchester goods has held first place. The total imports of more than \$16,212,909 in 1913, however, fell to \$6,801,723 in 1914. This loss of nearly \$10,000,000 to Great Britain did not in any way augment the American-Brazilian trade in cotton goods. On the contrary, the comparatively small imports of cotton goods, amounting to only \$231,642 in 1913, dropped to the insignificant figure of \$94,049 in 1914. Part of this is due to the overstocking of the Brazilian markets in 1913, and part to the loss of consuming power of many sections of the interior since the "year of bad business" began in October, 1913.

#### Decreased Receipts of Coal, Chemicals, and Drugs.

From a steadily increasing importation of coal through a period of years prior to 1914 there was a marked decline during last year, or a total importation of \$12,209,561 as compared with \$19,505,066 in 1913. The coal trade of Brazil is shared between Great Britain and the United States, and although Great Britain still furnishes by far the bulk of the local supply (\$16,670,780, or 85 per cent of the total in 1913), the receipts of Cardiff and Newcastle coal declined in 1914 to \$9,950,795, while the imports from the United States (chiefly Pocahontas) increased to \$2,242,651 in 1914 as compared with \$2,162,098 the preceding year. The gradual introduction of oil (and in some

cases wood) fuel in some of the Brazilian railroads met the scarcity of coal here brought about by embargoes, scarcity of bottoms, and the high freight and insurance rates of the war. But there is here an important market in which American exporters should have a greater share during the present stringency.

The importation of chemicals and drugs frequently exceeded \$5,000,000 in past years, but showed a decided decrease from these figures to but slightly more than \$3,000,000 in 1914. This loss was about equally distributed among the various countries competing for this trade. The countries supplying this trade have been, in the order of their importance, Germany, France, Great Britain, and the United States, respectively. As with coal and some other articles, there is a decided tendency to look to the United States for supply since war began.

#### **Less Demand for Railway Supplies.**

The lack of capital, both foreign and local, for the extension of railways and the supplying of rolling stock is manifested in the fall of imports of railway supplies during 1914 as compared with previous years. The import in railway cars (freight cars) decreased from \$9,176,676 in 1913 to \$1,031,926 in 1914, this heavy loss being shared by Belgium, the United States, Great Britain, and Germany. The imports of railway accessories, such as wheels and axles, did not show such a marked decline, the decrease being only from \$1,198,999 in 1913 to \$807,208 last year; and while all other countries, especially Germany, shared this loss, the United States showed a gratifying increase of \$44,292. The almost complete stoppage of Brazilian railway extension is most clearly evidenced by the import figures in rails and accessories, which declined from \$11,230,845 in 1913 to \$2,215,867 in 1914. Belgium, France, Germany, and Great Britain each lost a much greater percentage of their trade than the United States. The imports from the United States amounted to \$921,924 in 1914, as compared with \$1,957,579 in the preceding year.

#### **Import Trade in Machinery and Engines.**

Imports of electrical machinery have shown a steady decline during the past three years, from \$4,811,052 in 1912 to \$3,347,249 in 1913 and to \$1,620,367 in 1914. These losses have been about equally divided between the chief competing countries—the United States, Germany, and Great Britain; France lost only about 2 per cent of its trade for 1913. Imports of electric motors declined from \$597,428 for 1913 to \$223,126 for 1914. This loss of trade falls about equally upon the United States, Germany, and Great Britain. Stationary engines show a decrease from \$324,017 in 1913 to \$142,873 in 1914, but in 1914 the trade in this article with the United States increased from \$9,963 to \$21,162, while the bulk of the total decrease fell on Germany. Agricultural machinery was likewise imported in much diminished values, the three principal sources of the supply—Germany, United States, and Great Britain—sharing in the loss. The same general shrinkage is observed in the imports of industrial and other machinery in 1914, the principal markets concerned in this decrease being those of the United States, Great Britain, Germany, and France.

**Decreased Demand for Iron and Steel Goods.**

The enormous demand for articles of iron and steel (cutlery, enameled ware, galvanized corrugated sheets; iron bars, rods, plates, and sheets; pig, cast, and puddled iron; steel bars and rods; iron structural material for buildings; tubes, pipes, and fittings; telegraph and telephone poles; bridge and fence material) constitutes about 7 per cent of the total import consumption of Brazil. It has been practically in the hands of Great Britain, Germany, the United States, and Belgium.

With the lowered market conditions of Brazil, the imports decreased from more than \$22,000,000 in 1913 to less than \$9,000,000 in 1914. The United States suffered from the decrease, as did its European competitors, excepting in iron bars, rods, plates, and sheets, where the figures show a small increase in favor of the United States in 1914.

**Trade in Leather and Manufactures Fall Off Considerably.**

The rapidly-growing native industry of boots and shoes cut the import figures in this line from \$784,614 in 1913 to \$346,649 for 1914. The imports from the United States, which country supplies a large percentage of the trade, decreased from \$569,071 in 1913 to \$168,952 for 1914.

The bulk of the leather imported into Brazil is used to supply local shoe factories, and Germany, with its low prices and long credit terms, has controlled the supply in this article. Although Germany suffered the most by the decrease in this trade last year, the imports from the United States also fell off considerably.

**Paper and Oils.**

Most classes of paper have in the past been obtained from Germany. That country supplied during 1914 less than one-half of its total exports to Brazil for 1913. In printing paper the imports from the United States increased \$14,000 in 1914 as compared with 1913, the total imports from the United States for 1914 having been \$33,267. This, however, is an insignificant share in a trade that totaled over \$1,500,000 for 1914.

The supplying of gasoline and kerosene oils to Brazil has for many years been practically monopolized by the United States. There was a large decrease in these imports for last year compared with 1913, and this markedly tended to lower the relative position of the United States in the general statistics in 1914. The import figures for gasoline and kerosene were \$7,206,924 in 1913 and \$4,356,130 in 1914.

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